

Asn Ala Val Glu Thr Leu Phe Ser Arg Asp Phe His Leu Gln Ala
 Leu Asn Ala Ala Asp Leu Gly Cys Ala Ala Gly Pro Asn Thr Phe
 Ala Val Ile Ser Thr Ile Lys Arg Met Met Glu Lys Lys Cys Arg
 Glu Leu Asn Cys Gln Thr Leu Glu Leu Gln Val Tyr Leu Asn Asp
 Leu Phe Gly Asn Asp Phe Asn Thr Leu Phe Lys Gly Leu Ser Ser
 Glu Val Ile Gly Asn Lys Cys Glu Glu Val Pro Cys Tyr Val Met
 Gly Val Pro Gly Ser Phe His Gly Arg Leu Phe Pro Arg Asn Ser
 Leu His Leu Val His Ser Ser Tyr Ser Val His Trp Leu Thr Gln
 Ala Pro Lys Gly Leu Thr Ser Arg Glu Gly Leu Ala Leu Asn Lys
 Gly Lys Ile Tyr Ile Ser Lys Thr Ser Pro Pro Val Val Arg Glu
 Ala Tyr Leu Ser Gln Phe His Glu Asp Phe Thr Met Phe Leu Asn
 Ala Arg Ser Gln Glu Val Val Pro Asn Gly Cys Met Val Leu Ile
 Leu Arg Gly Arg Gln Cys Ser Asp Pro Ser Asp Met Gln Ser
 Cys Phe Thr Trp Glu Leu Leu Ala Met Ala Ile Ala Glu Leu Val
 Ser Gln Gly Leu Ile Asp Glu Asp Lys Leu Asp Thr Phe Asn Ile
 Pro Ser Tyr Phe Ala Ser Leu Glu Glu Val Lys Asp Ile Val Glu
 Arg Asp Gly Ser Phe Thr Ile Asp His Ile Glu Gly Phe Asp Leu
 Asp Ser Val Glu Met Gln Glu Asn Asp Lys Trp Val Arg Gly Glu
 Lys Phe Thr Lys Val Val Arg Ala Phe Thr Glu Pro Ile Ile Ser
 Asn Gln Phe Gly Pro Glu Ile Met Asp Lys Leu Tyr Asp Lys Phe
 Thr His Ile Val Val Ser Asp Leu Glu Ala Lys Leu Pro Lys Thr
 Thr Ser Ile Ile Leu Val Leu Ser Lys Ile Asp Gly

SEQ ID NO: 2

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 cgcaacaagt ggcctcaatg gcacagccag cgctagaaaa tgcagttgaa

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atttgagagg ggtcaaatat agaaagcatt ttgctcttgt gtggagagag
aatgttttct tgatttaaatt ctgtgatacc caaatcgtaa tgttggaag
aatgagaag ttgaacatga aattttaaaa aaaaaaaaaa aaaaaaaaaa
aaaaaaaaatt cctgcggccg cgaattc

SEQ ID NO: 3

ugauaucacu gcuguggcag cuggccucuu ugcuaaaaaa auuacuuuuc
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 cgcaacaagu ggccucaaug gcacagccag cgcuagaaaa ugcaguugaa
 acucucuuuc ccagagauuu ccaccuucua gcucuuaacg cagcggacuu
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 gaaugaugga aaagaaugc agggauuga auugccaaac acuggaacuu
 cagguuuacu ugaaugaucu uuuuggaaau gauuucuaa cccucuuca
 aggccugucg ucugagguua uugguaacaa augugaggaa guuccguguu
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 auccuucaga caugcagagc ugcuuuacuu gggaacuauu agcuauggcc
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 ucagauuugg aagcaaagcu accgaagacc acaaguauca uccuagugcu
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 cuaucacaua uaugccacua gagggguugug ccaauguauu gcacaagaag
 auuugagagg ggucaaauau agaaagcauu uugcucuugu guggagagag
 aauguuuucu ugauuuuuu cugugauacc caaauuguaa uguugggaag

aaaugagaag uugaacauga aaauuuuaaaa aaaaaaaaaa aaaaaaaaaa

aaaaaaaaauu ccugcggccg cgaauuc

SEQ ID NO: 4

Phe Met Asn Arg Gly Glu Xaa Glu Ser Ser Tyr Ala Gln Asn Se:
Gln Phe Thr Gln Val

SEQ ID NO: 5

ttYatgaaYM gIggIgaRg

SEQ ID NO: 6

caaaagggtc agtgctgca

SEQ ID NO: 7

atgaccatga ttacgcc

SEQ ID NO: 8

gccggtacct ttctggggcc

SEQ ID NO: 9

ccgctgcgtt aagagcttga ag

SEQ ID NO: 10

gccaaacact ggaacttcag g

SEQ ID NO: 11

ccattgaggc cacttgttgc gtg

SEQ ID NO: 12

ggcctgtcgt ctgaggttat tg

SEQ ID NO: 13

cagcaatggc catagctaag ag

SEQ ID NO: 14

ccgctgcgtt aagagcttga ag

SEQ ID NO: 15

gccaaacact ggaacttcag g

SEQ ID NO: 16

ccattgaggc cacttggtgc gtg

SEQ ID NO: 17

ggcctgtcgt ctgaggttat tg

SEQ ID NO: 18

gccatggttt acgcgca

SEQ ID NO: 19

cggccatgga aagaccccg

SEQ ID NO: 20

tgatatcact gctgtggcag c

SEQ ID NO: 21

aaaatttcatt gttcaacttc t

SEQ ID NO: 16

ccattgaggc cacttggtgc gtg

SEQ ID NO: 17

ggcctgtcgt ctgaggttat tg

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gccatggttt acgcgca

SEQ ID NO: 19

cggccatgga aagaccccg

SEQ ID NO: 20

tgatatcact gctgtggcag c

SEQ ID NO: 21

aaaatttcatt gttcaacttc t